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Lehrstuhl
Experimentalphysik I
Prof. Dr. J. Meichsner

To:

Amy Higgins

Email: bioc@indiana.edu

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• 26.04.2006

Recommendation for Mr. Abhijit Majumdar

Dear Amy Higgins,

I know Mr. Abhijit Majumdar personally since 2003.

Abhijit Majumdar was PhD student in the Department of Experimental Physics II (Prof. Hippler) from 2002 until 2006. Additionally, from 2002 until 2004 he was a member of the International Max Planck Research School (IMPRS) on "Bounded Plasmas" (IMPRS).

During his PhD study Abhijit Majumdar has gained experiences in plasma deposition of thin carbo-nitride films using dielectric barrier discharge in CH_4 / N_2 gas mixtures.

Furthermore, he applied successfully several methods to characterize the thin deposited films. In particular the physical and chemical properties were analyzed by means of XPS, AFM, FTIR and SEM.

Currently, he has submitted his PhD thesis to the Faculty of Sciences and Mathematics of the University Greifswald.

signed: Prof. Dr. Juergen Meichsner